GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:1943
ANSWERED ON:08.03.2006
COAL RESERVES OF BCCL
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Will the Minister of COAL be pleased to state:

(a) the area-wise details of coal reserves under the Bharat Coking Coal Limited (BCCL);

(b) the percentage of coking coal and non-coking coal in the reserves;

(c) the quantity of coal that is located beneath Jharia town;

(d) whether any suitable technology has been developed to extract this coal without disturbing the town; aiidi

(e) if so, the details thereof?

Answer

MINISTER OF STATE FOR COAL (DR. DASARI NARAYANA RAO)

(a) The area-wise details of Geological coal reserves under Bharat Coking Coal Limited (BCCL) as on 1.1.2006 (upto 1200m. depth) are as under:

(A) Jharia Coalfield Prime coking coal:4694.89 million tonnes Medium coking coal; 5496.66 million tonnes Non coking coal: 6654.23 million tonnes Total Jharia coalfield:`16845.78 million tonnes (This includes about 3091.72 million tonnes of geological coal reserve of Non CIL blocks of Jharia Coalfield).

(B) Ranigani Coalfied (C.V. Area) Prime coking coal: NIL Medium coking coal:321.82 million tonnes Non coking coal: 1085.35 million tonnes Total Ranijanj coalfield: 1407.17 million tonnes.

(C) BCCL Total A+B)

Prime coking coal: 4694.89 million tonnes

Medium coking coal: 5818.48 million tonnes

Non coking coal: 7739.58 million tonnes

Grand Total BCCL: 18252.95 million tones.

(b) The percentage of coking coal and non-coking coal in the reserves under BCCL is as under:-

Percentage of coking coal Percentage of Non-coking coal

Jharia coalfield Jharia Coalfield: 39.50%

Prime coking : 27.86%

Medium coking: 32.63%

Raniganj Coalfield Raniganj Coalfield: 77.13%

Medium coking: 22.87%

Total BCCL: 42.40%

Prime coking: 25.72%

Medium coking: 31.88%

(c) The quantity of coal that is located beneath Jharia Town is about 160.00 million tonnes.

(d) There are 18 coal seams with 14 major horizons and total thickness in all 14 horizons is about 80 M. Hence to extract high thickness without disturbing the town does not appear to be possible.

(e) Does not arise in view of reply given to part (d) above.